

**KELMAR**

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**UDH-2-2335/3H 3-7 Digital Cue Detector Instructions**

## TERMINATION SCHEDULE

Terminal Block	Terminal Number	Function	Interface cable Wire Color
TB-1	1	#1 Prox.Input	GRAY
TB-1	2	#2 Prox.Input	YELLOW
TB-1	3	#3 Prox.Input	BROWN
TB-1	4	+ 12V.DC Output	GREEN
TB-1	5	-12V.DC Output	BLUE
TB-1	6	-12V.DC	DRAIN WIRE
		Failsafe Common	WHITE
		Failsafe N.O. Output	RED
		Failsafe N.C. Output	BLACK
TB-2	1	120V AC Line Neutral	
TB-2	2	NO CONNECTION	
TB-2	3	120V AC Line Feed	
TB-2	4	NO CONNECTION	
TB-2	5	Chassis Ground	
TB-2	6	NO CONNECTION	
TB-2	7	CUE #7 Relay Input	
TB-2	8	CUE #7 Relay Output	
TB-2	9	CUE #6 Relay Input	
TB-2	10	CUE #6 Relay Output	
TB-2	11	CUE #5 Relay Input	
TB-2	12	CUE #5 Relay Output	
TB-3	1	CUE #4 Relay Input	Function A
TB-3	2	CUE #4 Relay Output	Function A
TB-3	3	CUE #4 Relay Input	Function B
TB-3	4	CUE #4 Relay Output	Function B

TB-3	5	CUE #3 Relay Input	Function A
TB-3	6	CUE #3 Relay Output	Function A
TB-3	7	CUE #3 Relay Input	Function B
TB-3	8	CUE #3 Relay Output	Function B
TB-3	9	CUE #2 Relay Input	Function A
TB-3	10	CUE #2 Relay Output	Function A
TB-3	11	CUE #2 Relay Input	Function B
TB-3	12	CUE #2 Relay Output	Function B
TB-3	13	CUE #1 Relay Input	Function A
TB-3	14	CUE #1 Relay Output	Function A
TB-3	15	CUE #1 Relay Input	Function B
TB-3	16	CUE #1 Relay Output	Function B

**Please note that CUES #1- #4 are Double Pole Relays.**

**Function "A" is the first set of N.O. Contacts**

**Function "B" is the second set of N.O. Contacts**

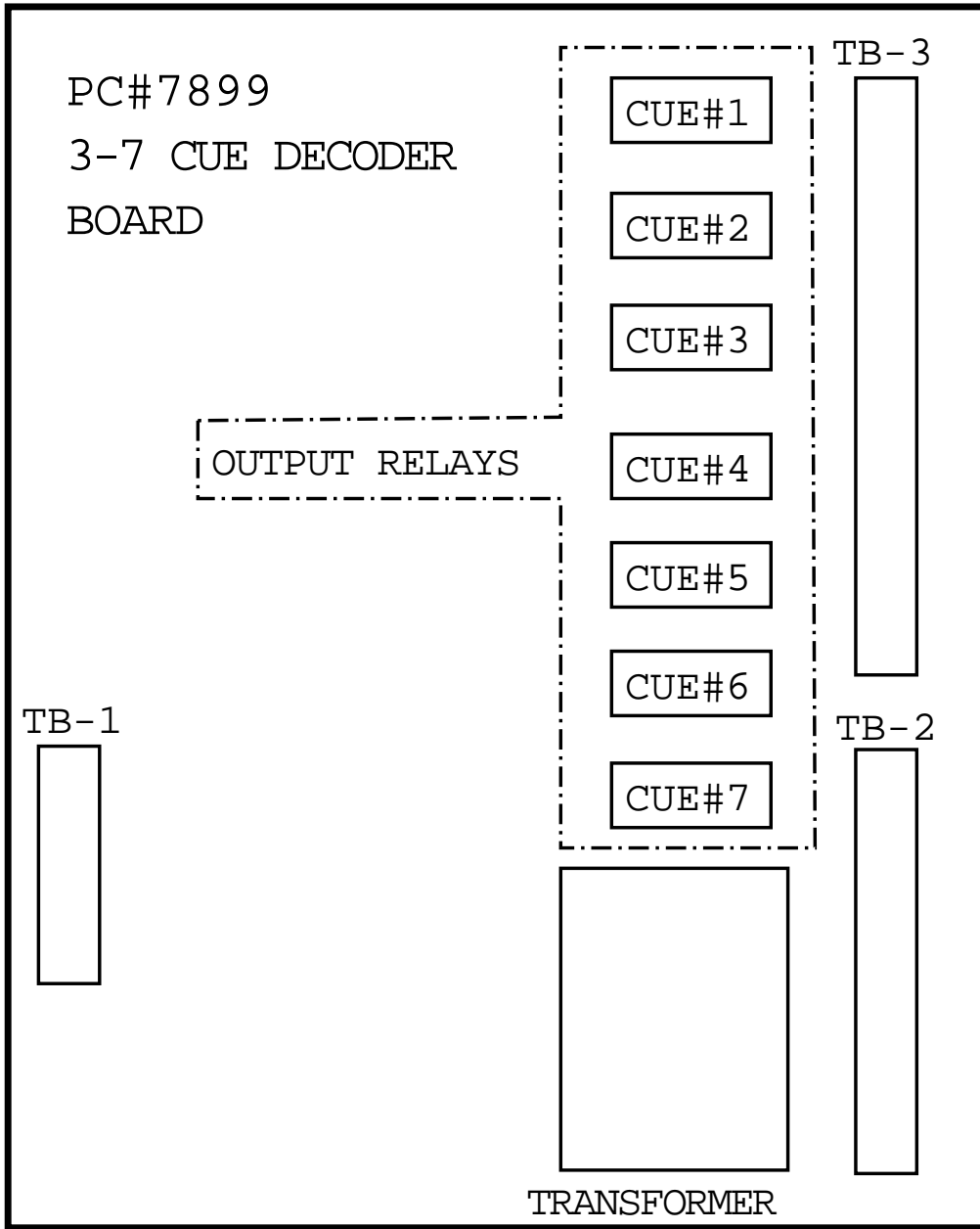
***FAILSAFE Connections are made directly to host automation***

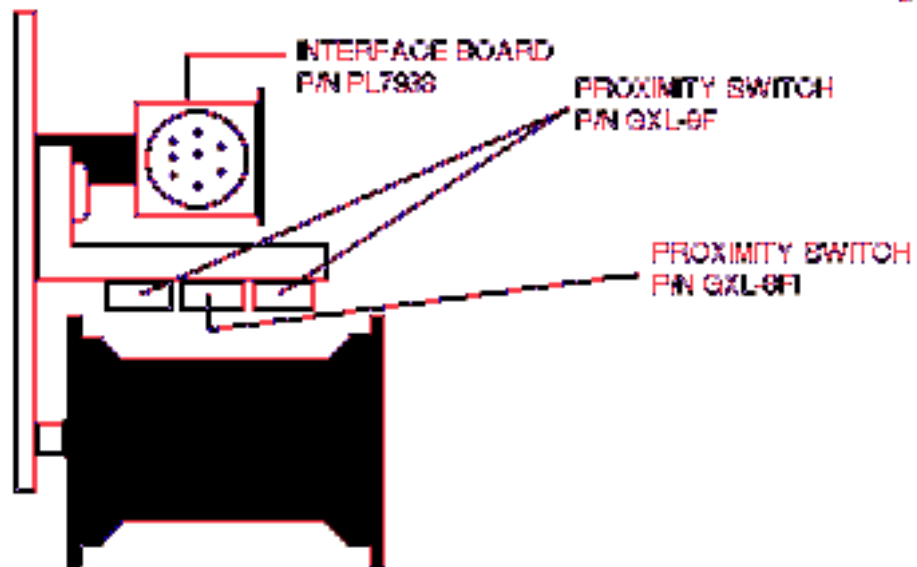
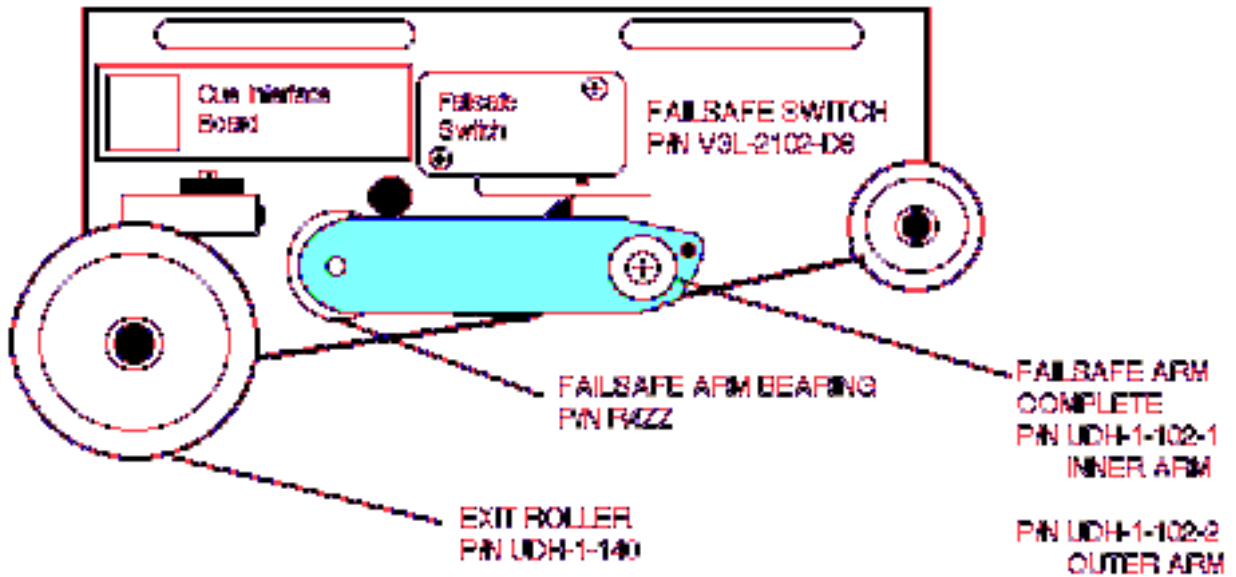
### CUE PLACEMENT TRUTH TABLE

CUE #	OUTBOARD PROX.#3	MIDDLE PROX.#2	INBOARD PROX.#1	FUNCTION
1			XX	Dual Function Cues 1A &1B
2		XX		Dual Function Cues 2A &2B
3		XX	XX	Dual Function Cues 3A &3B
4	XX			Dual Function Cues 4A &4B
5	XX		XX	Single Function Cue #5
6	XX	XX		Single Function Cue #6
7	XX	XX	XX	Single Function Cue #7

**BELOW IS JUST A EXAMPLE OF A CUE SCHEDULE FOR A THEATER WITH A 3 CUE AUTOMATION SYSTEM.**

CUE #	OUTBOARD PROX.#3	MIDDLE PROX.#2	INBOARD PROX.#1	FUNCTION
1			XX	Inboard Cue Functions
2		XX		User Assignable
3		XX	XX	User Assignable
4	XX			Outboard Cue Functions
5	XX		XX	User Assignable
6	XX	XX		User Assignable
7	XX	XX	XX	Cross Cue Functions





INTERFACE CABLE ASSEMBLY 3 METER LONG  
PIN CABDIN

